

***LineUp With Math™* Alignment**
Indiana's Academic Standards - Mathematics

Standard 9. Mathematical Reasoning and Problem Solving

Students use a variety of strategies to solve problems.

Indicator	<i>LineUp With Math™</i> Activities
A1.9.1 Use a variety of problem-solving strategies, such as drawing a diagram, making a chart, guess-and-check, solving a simpler problem, writing an equation, and working backwards.	--Use an interactive simulator plus calculation worksheets to model and resolve air traffic control conflicts.
A1.9.2 Decide whether a solution is reasonable in the context of the original situation.	--Predict and resolve aircraft conflicts and explain results of mathematical calculations and simulations.